

IN THE ABSTRACT

Please amend the Abstract as follows:

~~An electrical power supply system having two batteries
for an electric motor vehicle~~

An electrical power supply system $[(1)]$ for an electrically powered motor vehicle, said vehicle including an electric motor $[(3)]$, and a transmission device for transmitting energy between the drive wheels $[(2)]$ and the motor $[(3)]$, said vehicle further including electrical accessories $[(4)]$, in particular an air-conditioning device.

Said system $[(1)]$ comprises a first rechargeable battery $[(5)]$ serving to power the electric motor $[(3)]$ and a second rechargeable battery $[(6)]$ serving to power the electrical accessories $[(4)]$ of the vehicle, the batteries being connected in parallel to the motor.

The invention also relates to a method for controlling such a system, and to an electric motor including such a system.